

Figure 1

The first thing I noticed was
 how much I had grown up.
 It felt like I had been through
 a long journey, and now I was
 standing here, looking back at
 all the things I had done.
 I had learned so much about
 myself and the world around me.
 And I knew that I was ready
 to take on whatever came next.
 Because I had become someone
 who could face anything.

310

320

Figure 3A

Figure 3A

Line Number	A	B	C	D	E	F	G	H	I	J
0	0	1	2	3	4					0
1	5	6	7	8	9	10	11	12		8
2	13	14	15	16	17	18	19	20		16
3	21	22	23	24	25	26	27	28	29	24
4	30	31	32	33	34	35	36	37		33
5	38	39	40	41	42	43	44	45		41
6	46	47	48	49	50	51	52	53		49
7	54	55	56	57	58	59	60	61	62	57
8	63	64	65	66	67	68	69	70		66
9	71	72	73	74	75	76	77	78		74
10	79	80	81	82	83	84	85	86		82
11	87	88	89	90	91	92	93	94	95	90
12	96	97	98	99	100	101	102	103		99
13	104	105	106	107	108	109	110	111		107
14	112	113	114	115	116	117	118	119		115
15	120	121	122	123	124	125	126	127	128	123
16	129	130	131	132	133	134	135	136		132
17	137	138	139	140	141	142	143	144		140
18	145	146	147	148	149	150	151	152		148
19	153	154	155	156	157	158	159	160	161	156
20	162	163	164	165	166	167	168	169		165
21	170	171	172	173	174	175	176	177		173
22	178	179	180	181	182	183	184	185		181
23	186	187	188	189	190	191	192	193	194	189
24	195	196	197	198	199	200	201	202		198
25	203	204	205	206	207	208	209	210		206
26	211	212	213	214	215	216	217	218		214
27	219	220	221	222	223	224	225	226	227	222
28	228	229	230	231	232	233	234	235		231
29	236	237	238	239	240	241	242	243		239
30	244	245	246	247	248	249	250	251		247
31	252	253	254	255						255

Figure 3B

$\{ \mathcal{C}_1^{(2)} \}$ and $\{ \mathcal{C}_2^{(2)} \}$ are the two sets of the second order clusters, $\{ \mathcal{C}_1^{(3)} \}$ and $\{ \mathcal{C}_2^{(3)} \}$ are the two sets of the third order clusters, and so on. The number of clusters of the n th order is denoted by N_n . The number of clusters of the n th order is denoted by N_n . The number of clusters of the n th order is denoted by N_n .

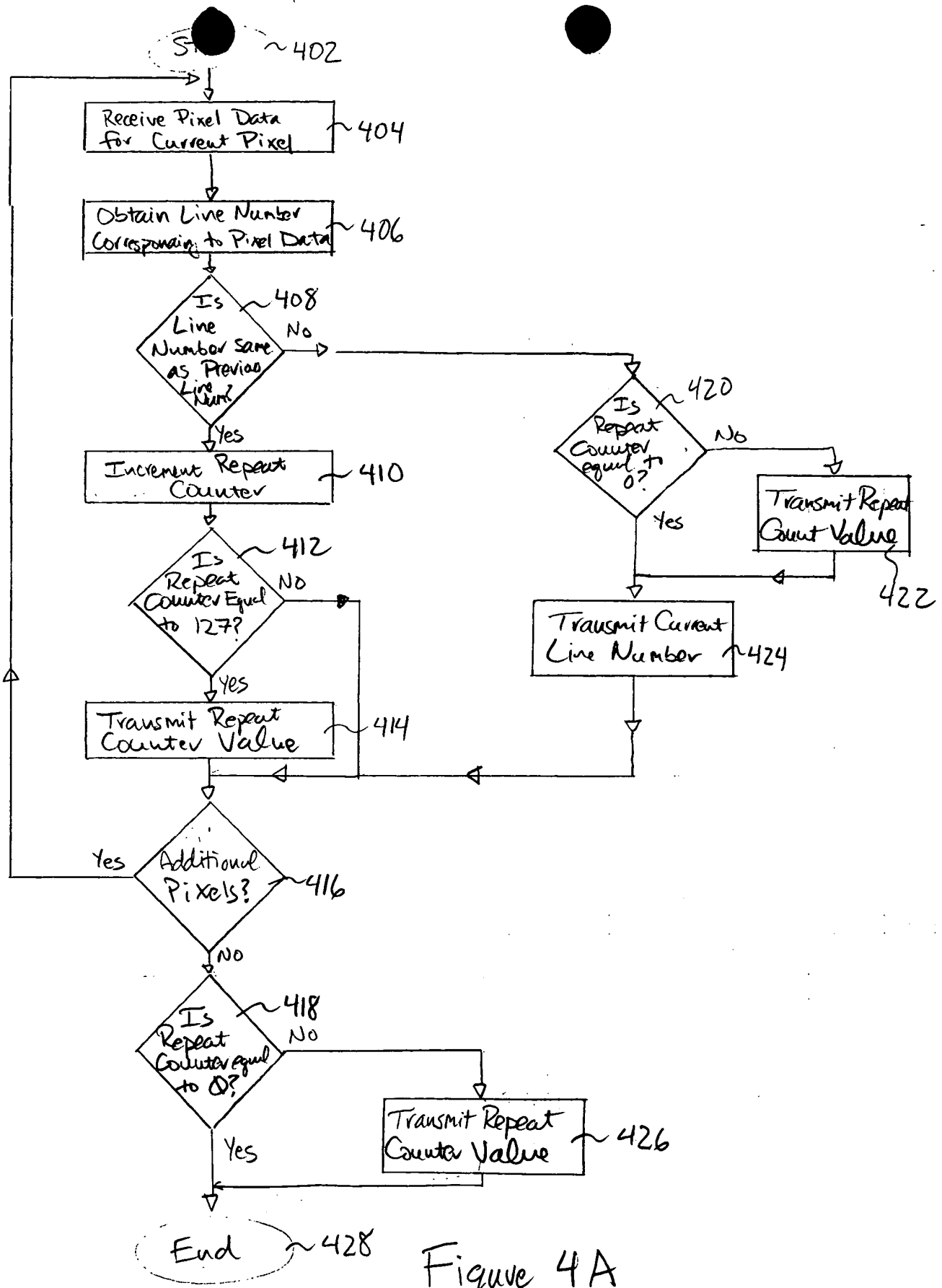


Figure 4A

664730" 2222222222

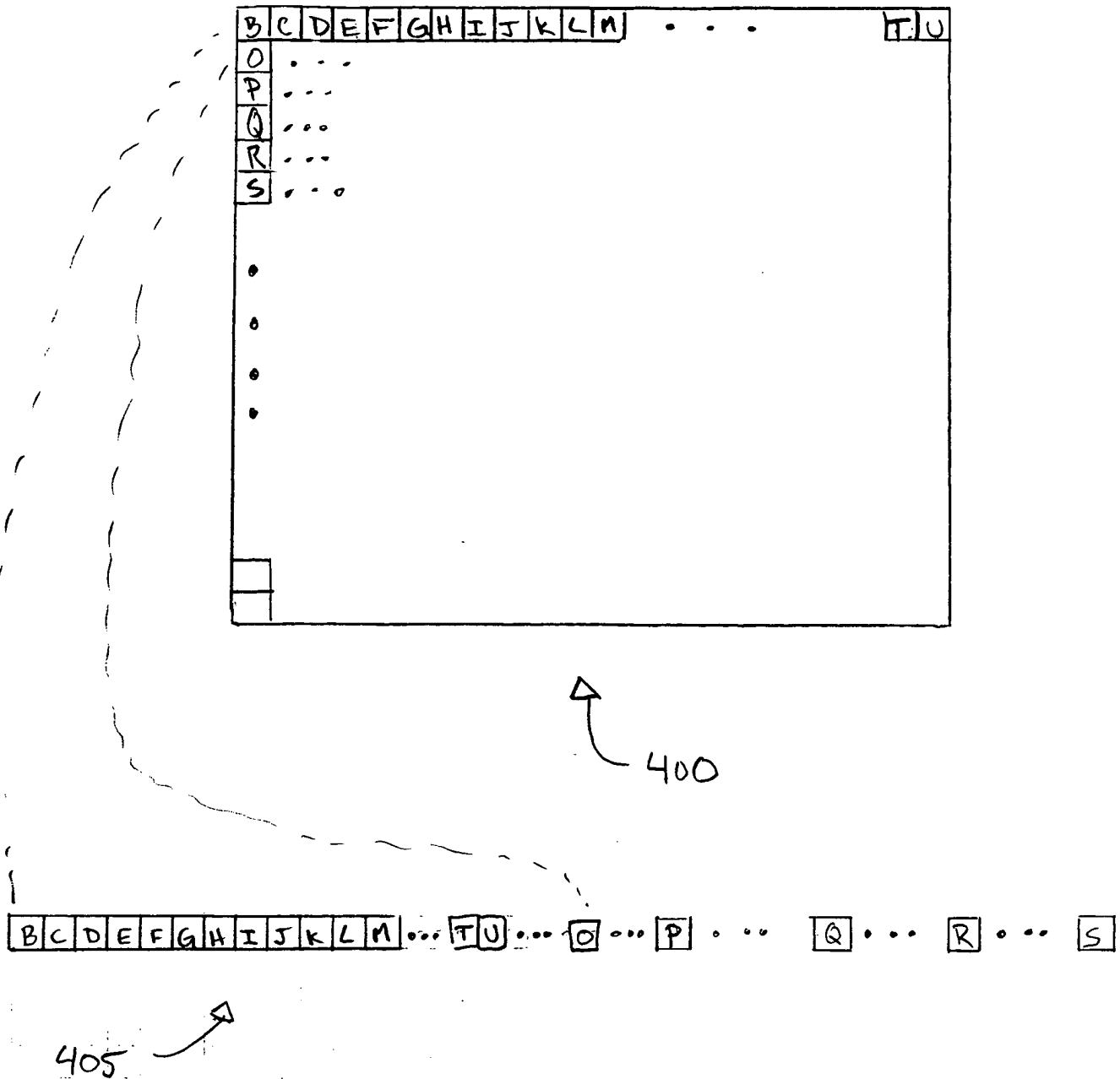


Figure 4B

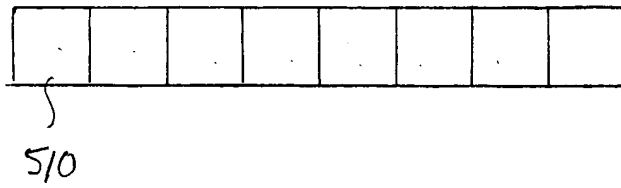


Figure 5A

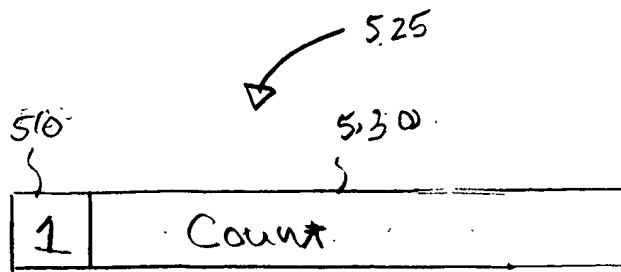


Figure 5B

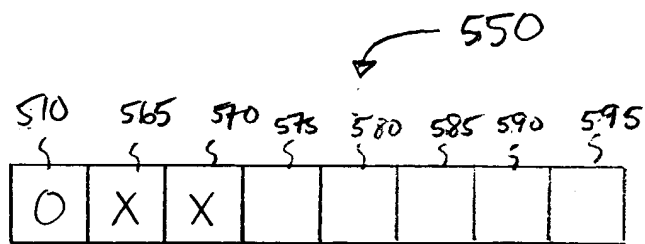


Figure 5C

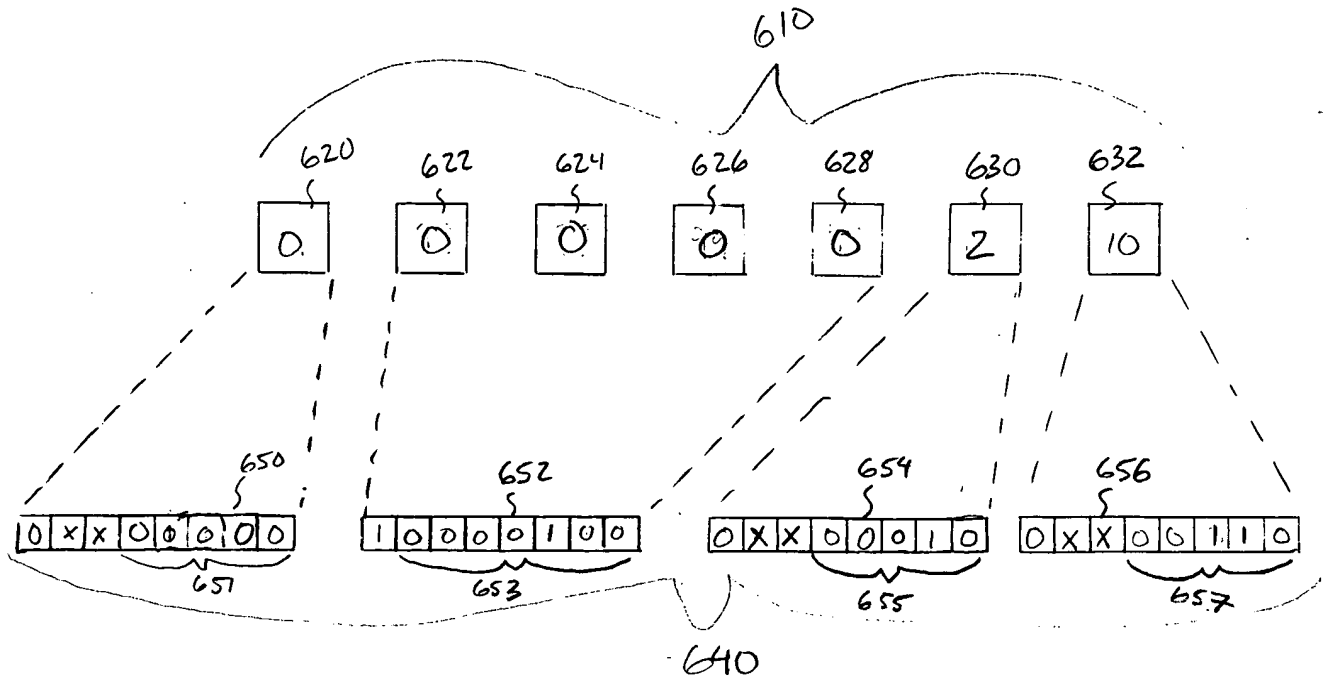


Figure 6

$\{x_{t+1}^{(1)}\}_{t=0}^{\infty}$ and $\{x_{t+1}^{(2)}\}_{t=0}^{\infty}$ are the sequences of the states of the two subsystems. The sequences of the control inputs $\{u_t^{(1)}\}_{t=0}^{\infty}$ and $\{u_t^{(2)}\}_{t=0}^{\infty}$ are the sequences of the control inputs of the two subsystems. The sequences of the outputs $\{y_t^{(1)}\}_{t=0}^{\infty}$ and $\{y_t^{(2)}\}_{t=0}^{\infty}$ are the sequences of the outputs of the two subsystems. The sequences of the states $\{x_t^{(1)}\}_{t=0}^{\infty}$ and $\{x_t^{(2)}\}_{t=0}^{\infty}$ are the sequences of the states of the two subsystems. The sequences of the control inputs $\{u_t^{(1)}\}_{t=0}^{\infty}$ and $\{u_t^{(2)}\}_{t=0}^{\infty}$ are the sequences of the control inputs of the two subsystems. The sequences of the outputs $\{y_t^{(1)}\}_{t=0}^{\infty}$ and $\{y_t^{(2)}\}_{t=0}^{\infty}$ are the sequences of the outputs of the two subsystems.

718

770

730
B

7

0xFF << 24 | 247 << 16 | 247 << 8 | 247,
0xFF << 24 | 255 << 16 | 255 << 8 | 255

};

A 700

Figure 7

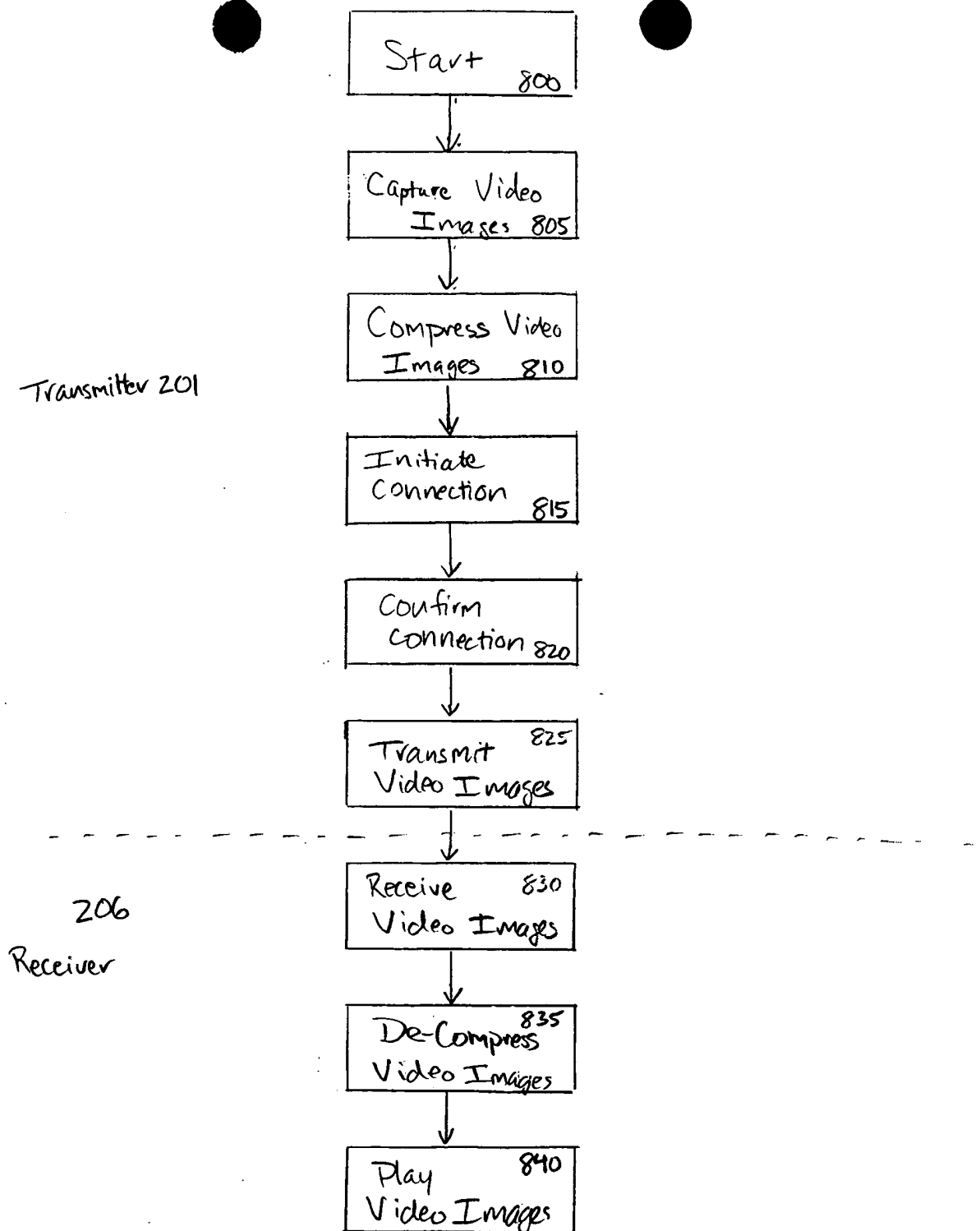


Figure 8A

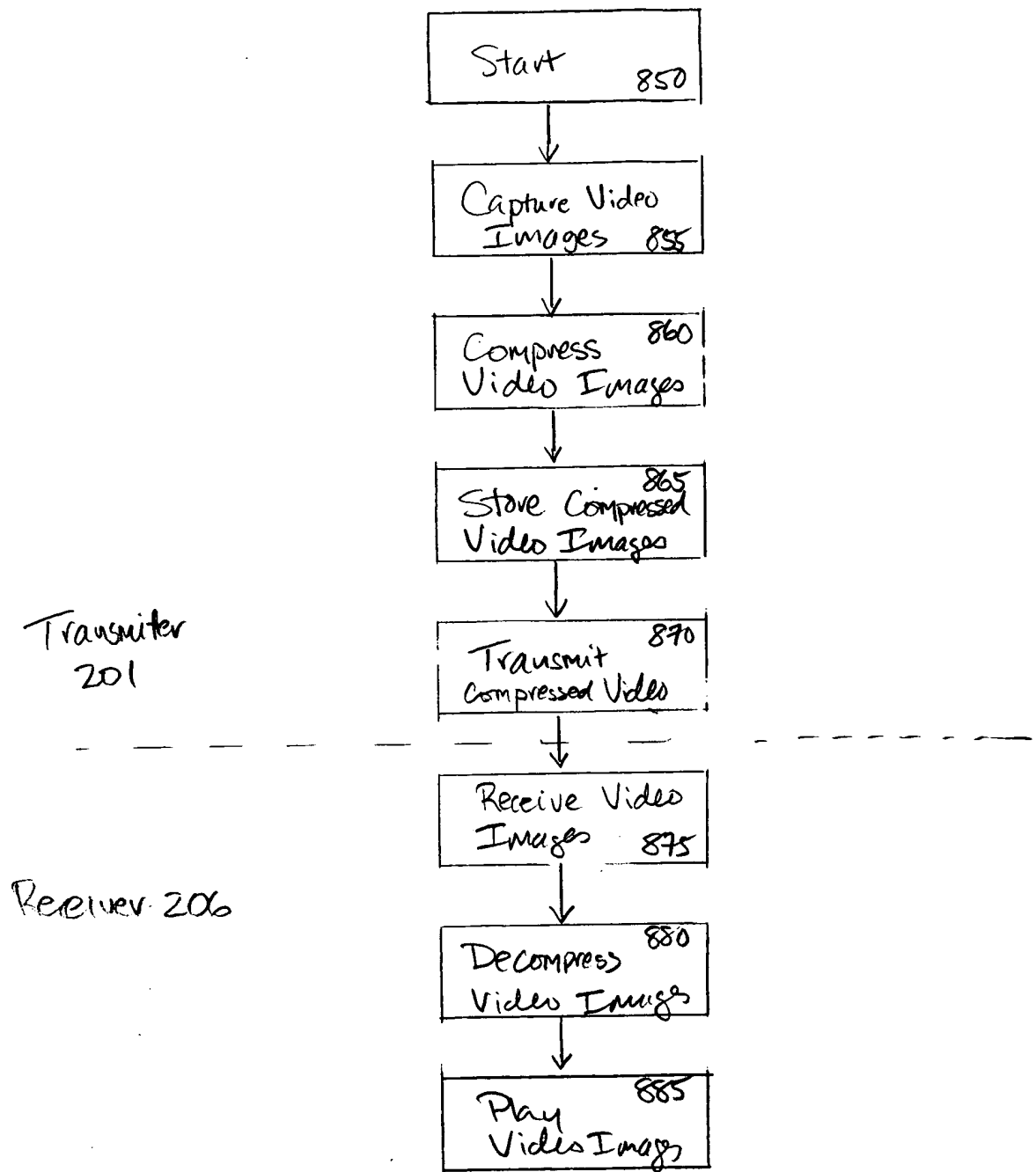


Figure 8B

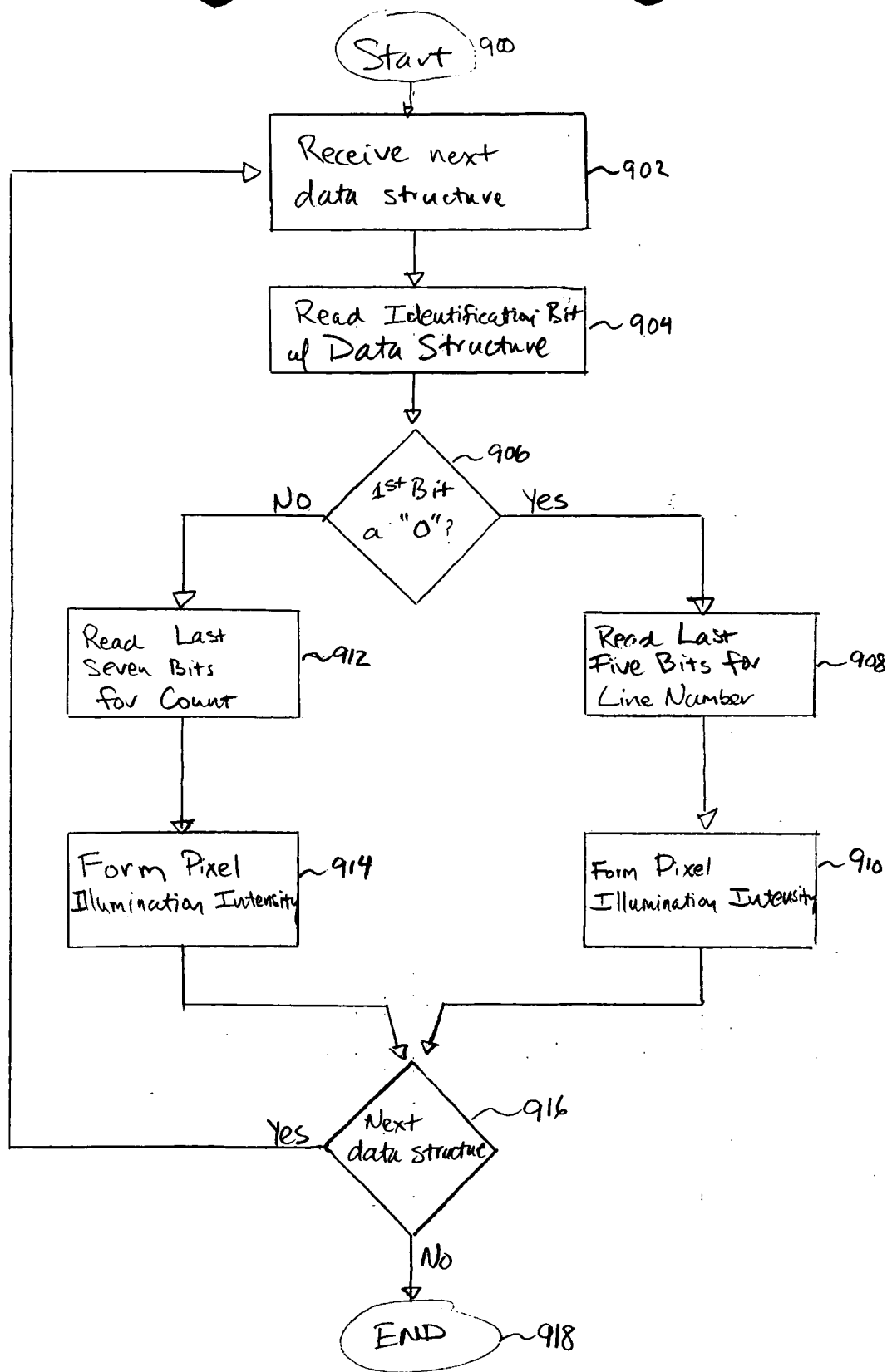


Figure 9

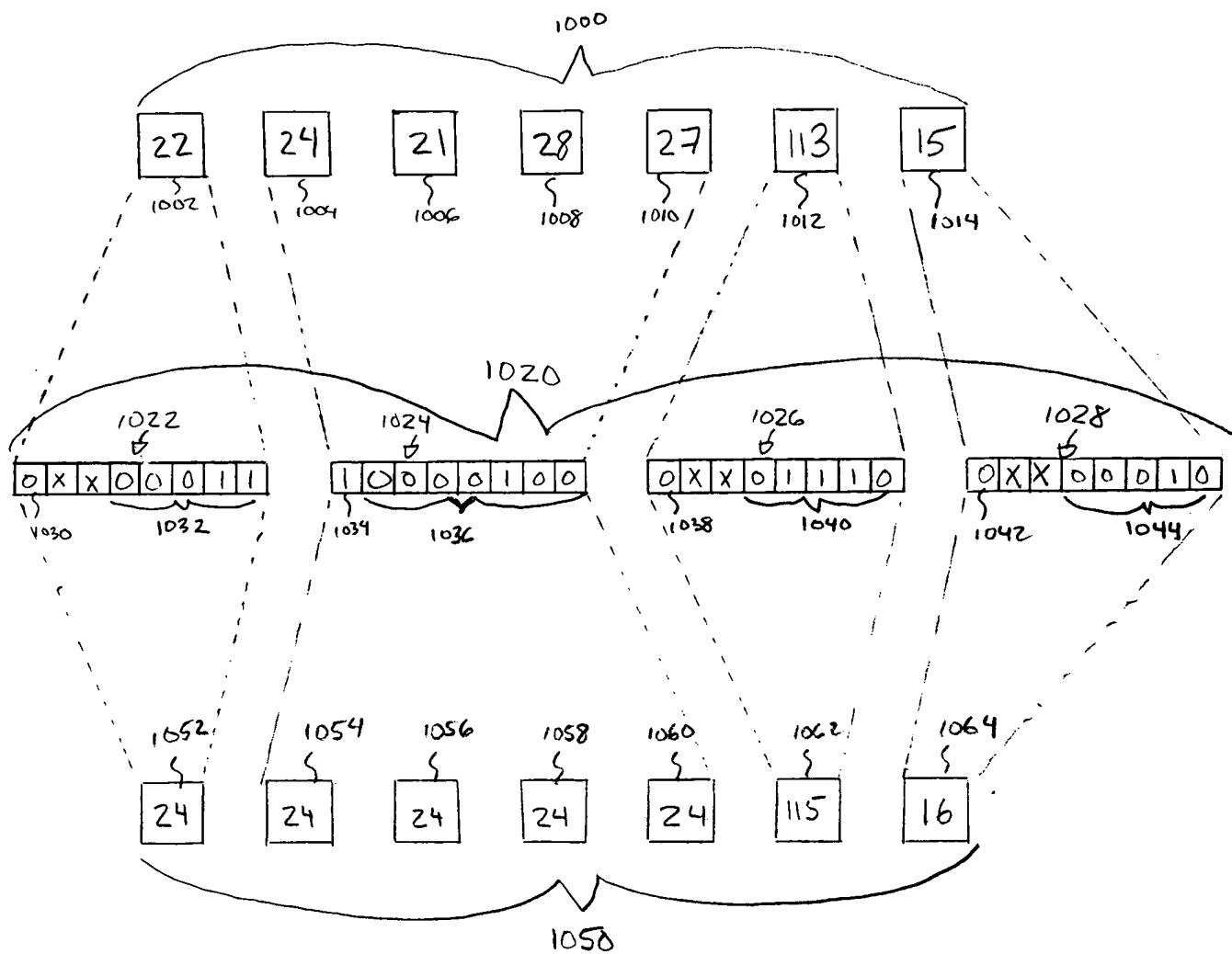


Figure 10